

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-40. (Cancelled.)

41. (Previously Presented) A system operative in a computer network in which users of client machines connect to a first server, the system comprising:

a routine for modifying at least one embedded object URL of a web page to include a host name prepended to a domain name and path;

a set of repeater servers, distinct from the first server, for hosting at least some of the embedded objects of web pages that are normally hosted by the first server; and

a repeater selector mechanism constructed and adapted to identify, for a particular client machine, an appropriate repeater server from the set of repeater servers;

wherein in response to requests for the web page, generated by the client machines, the web page including the modified embedded object URL is served from the first server and the embedded object identified by the modified embedded object URL is served from a given one of the repeater servers as identified by the repeater selector mechanism.

42-44. (Cancelled.)

45. (Currently Amended) The hosting ~~framework~~system as described in claim 41 wherein the repeater selector mechanism includes a network map for use in directing a request for the embedded object generated by a client.

46-48. (Cancelled.)

49. (Currently Amended) In a distributed hosting ~~framework~~system operative in a computer network in which users of client machines connect to an origin server, wherein the ~~framework~~system includes: (A) a set of repeater servers, distinct from the origin server, for

hosting at least some of the embedded objects of web pages that are normally hosted by the origin server; (B) a repeater server selector mechanism constructed and adapted to identify, for a particular client machine, an appropriate repeater server from the set of repeater servers; and (C) a routine for modifying at least one embedded object URL of a web page to resolve to the set of repeater servers instead of the origin server; a method of serving a page and an associated ~~resource~~page-object, wherein the page is stored on the origin server and copies of the ~~page-object~~resource are stored on the set of repeater servers, the method comprising:

- (a) modifying a URL for the ~~page-object~~resource to designate a repeater server instead of the origin server;
- (b) serving the page from the origin server with the modified URL;
- (c) responsive to a browser query to resolve to the designated repeater server, identifying a given one of the set of repeater servers from which the ~~object~~resource may be retrieved; and
- (d) returning to the browser an address of the identified repeater server to enable the browser to attempt to retrieve the ~~object~~resource from that server.

50. (Currently Amended) The method as described in claim 49 wherein the copies of the ~~page-object~~resource are stored on a subset of the set of servers.

51-52. (Cancelled.)

53. (Currently Amended) In a distributed hosting ~~framework~~system operative in a computer network in which users of client machines connect to an origin server, wherein the ~~framework~~system includes: (A) a set of repeater servers, distinct from the origin server, for hosting at least some of the embedded objects of web pages that are normally hosted by the origin server; (B) a repeater server selector mechanism constructed and adapted to identify, for a particular client machine, an appropriate repeater server from the set of repeater servers; and (C) a routine for modifying at least one embedded object URL of a web page to resolve to the set of repeater servers instead of the origin server; a content delivery service, comprising:

replicating a set of resources ~~page-objects~~ across the set of repeater servers, wherein the set of repeater servers are managed by a domain other than an origin server domain;

for a given page normally served from the origin server domain, modifying at least some embedded objects of the page so that requests for the ~~page-objects~~ resources resolve to the repeater domain instead of the origin server domain;

responsive to a request for the given page received at the origin server domain, serving the given page from the origin server domain; and

serving at least one embedded object of the given page from a given server in the repeater server domain instead of from the origin server domain.

54. (Previously Presented) The content delivery service as described in claim 53 wherein the serving comprises:

for each embedded object, identifying one or more servers from which the embedded object may be retrieved.

55. (Previously Presented) The service as described in claim 54 wherein an identified server is selected from a set of repeater servers based on data identifying a requesting user's location.

56. (Previously Presented) The service as described in claim 55 wherein an identified server is selected from a set of repeater servers based on data identifying a requesting user's location and on data identifying current costs between a group containing the requesting user and the set of repeater servers.

57. (Currently Amended) In a distributed hosting ~~framework~~ system operative in a computer network in which users of client machines connect to an origin server, wherein the ~~framework~~ system includes: (A) a network of repeater servers, distinct from the origin server, for hosting at least some of the embedded objects of web pages that are normally hosted by the origin server; (B) a repeater server selector mechanism constructed and adapted to identify, for a particular client machine, an appropriate repeater server from the network of repeater servers; and (C) a routine for modifying at least one embedded object URL of a web page to resolve to

the repeater server network instead of to the origin server; a method for Internet content delivery, comprising:

at the origin server, modifying at least one embedded object URL of a page to ~~designate~~ resolve to a repeater server within the repeater server network instead of a server normally used to retrieve the embedded object;

response to a request for the page issued from a client machine, serving the page with the modified embedded object URL to the machine from the origin server;

responsive to a request for the embedded object, resolving the modified URL to an address of a server in the repeater server network, that is not overloaded; and

attempting to serve the embedded object to the client from the server in the repeater server network.

58. (Previously Presented) The method as described in claim 57 wherein the page is formatted according to a markup language.

59. (Previously Presented) The method as described in claim 57 further including the step of rewriting the embedded object URL as the modifies the page.

60. (Previously Presented) The method as described in claim 57 further comprising:  
identifying a subset of repeater servers that may be available to serve the embedded object based on a location of the client machine and data identifying current costs between a group containing the requesting client machine and a set of repeater servers; and  
identifying the repeater server from the subset of repeater servers.

61. (Currently Amended) In a distributed hosting ~~framework~~system operative in a computer network in which users of client machines connect to an origin server, wherein the ~~framework~~system includes: (A) a network of repeater servers, distinct from the origin server, for hosting at least some of the embedded objects of web pages that are normally hosted by the origin server; (B) a repeater server selector mechanism constructed and adapted to identify, for a particular client machine, an appropriate repeater server from the set of repeater servers; and (C)

a routine for modifying at least one embedded object URL of a web page to resolve to the set of repeater servers instead of the origin server; a content delivery method, comprising:

distributing a set of ~~page-object~~resources across the network of repeater servers, wherein the network of repeater servers are managed by a domain other than an origin server domain;

for a given page normally served from the origin server domain, modifying at least some of the embedded objects of the page to designate a repeater server domain so that requests for the objects resolve to the repeater server domain instead of the origin server domain; and

in response to a client request for an embedded object of the page:

returning to the client an address of a given one of the repeater servers within the repeater domain that is likely to host the embedded object and that is not overloaded.

62. (Currently Amended) In a distributed hosting ~~framework~~system operative in a computer network in which users of client machines connect to an origin server, wherein the ~~framework~~system includes: (A) a set of repeater servers, distinct from the origin server, and in a second domain distinct from an origin server domain for hosting at least some of the embedded objects of web pages that are normally hosted by the origin server; (B) a repeater server selector mechanism constructed and adapted to identify, for a particular client machine, an appropriate repeater server from the set of repeater servers; and (C) a routine for Modifying at least one embedded object URL of a web page to resolve to the set of repeater servers instead of the origin server; a content delivery method, comprising:

tagging causing an embedded object in a page to resolve to the second domain other than an origin server domain by rewriting a URL supplied by the origin server to generate a different resource locator which designates a repeater server in the second domain instead of the origin server;

serving the page with the different resource locator from the origin server;

resolving the different resource locator to identify a repeater server in the second domain;

and

serving the embedded object from the identified repeater server.

63. (Previously Presented) The method as described in claim 62 wherein the identified server is selected from a set of repeater servers based on a function of a requesting user's location and on data identifying current costs between a group containing the requesting user and the repeater servers.

64. (Cancelled)

65. (Currently Amended) In a distributed hosting ~~framework~~system operative in a computer network in which users of client machines connect to an origin server, wherein the ~~framework~~system includes: (A) a network of repeater servers, distinct from the origin server, for hosting at least some of the embedded objects of web pages that are normally hosted by the origin server; (B) a repeater server selector mechanism constructed and adapted to identify, for a particular client machine, an appropriate repeater server from the set of repeater servers; and (C) a routine for modifying at least one embedded object URL of a web page to resolve to the set of repeater servers instead of the origin server; a content delivery service, comprising:

replicating a set of ~~page-object~~resources across the network of repeater servers;

for a given page normally served from the origin server, tagging modifying at least on embedded object of the page so that requests for the ~~page-object~~resource resolve to one of the repeater servers instead of to the origin server;

responsive to a request for the given page received at the origin server, serving the given page from the origin server; and

serving at least one embedded object of the given page from a repeater server instead of from the origin server.

66. (Previously Presented) A service as in claim 65 wherein the origin server and the repeater servers are in different domains.

67-68. (Cancelled.)

69. (Currently Amended) In a distributed hosting ~~framework~~system operative in a computer network in which users of client machines connect to an origin server, wherein the

~~framework~~system includes: (A) a wide area network of repeater servers, distinct from the origin server, for hosting at least some of the embedded objects of web pages that are normally hosted by the origin server; (B) a repeater server selector mechanism constructed and adapted to identify, for a particular client machine, an appropriate repeater server from the set of repeater servers; and (C) a routine for modifying at least one embedded object URL of a web page to resolve to the set of repeater servers instead of the origin server; a content delivery service, comprising:

replicating a set of ~~page-object~~resources across the wide area network of repeater servers; for a given page normally served from the origin server, modifying at least one embedded object of the page so that requests for the ~~page-object~~resources resolve to one of the repeater servers instead of to the origin server;

in response to a request for the given page received at the origin server, causing the given page to be served from the origin server; and

serving at least one embedded object of the given page from a repeater server instead of from the origin server.